IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Toshik	azu	KA	NAOI	KA	
Application No.:).:		Group Art Unit:
Filed:	Feb	rua	ry 20	, 2004	Examiner:
For:	OP.	TIC	AL D	ISK AND DISK DRIVE USED FO	OR THE SAME
				INFORMATION DISCLOS	SURE STATEMENT
PO Bo Alexar	x 14	50		Patents 13-1450	
Sir:					
subjec	ed ce t U.S	erta 3. p	in info atent	ormation which the Examiner ma	ovisions of 37 CFR § 1.56, there is hereby ay consider material to the examination of the the Examiner make this information of record oject application.
	Enclosures accon			osures accompanying this Inform	nation Disclosure Statement are:
	1 1	d.		application or a PCT Internation English language translation (c each non-English language pul Explanations of Relevancy of R	omplete or relevant portion(s)) attached to
	2.	\boxtimes			a concise explanation of what is presently ach non-English language publication is
	2	?a.		enclosed "English-language ve indicates the degree of relevan- 609, Minimum Requirements for A(3): Concise Explanation of R	s 2a, 2b, 2c and/or 2d) sh language publications were cited on the rsion of the search report or action which ce found by the foreign office". (See MPEP or an Information Disclosure Statement, Part elevance, pp. 600-100 to 600-101, Rev. 1,
	2	b.		Feb. 2000.) set forth in the application.	

2c. ⊠ 2d. □	satisfied because an English language translation (complete or relevant portion(s)) is attached to each non-English language publication. enclosed as Attachment 1(e), hereto.
_	ission is made that the information cited in this Statement is, or is considere

3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

STAAS & HALSEY LLP

Dated: February 20, 2004

1201 New York Ave., N.W., Suite 700

Washington, D.C. 20005 Telephone: (202) 434-1500 Facsimile: (202) 434-1501 By.

n. J. Staas

Registration No. 22,010

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U.S. DEPARTMENT OF COMMERCE

1504.1025

APPLICATION NO.

PATENT AND TRADEMARK OFFICE

FIRST NAMED INVENTOR

ATTORNEY DOCKET NO.

Toshikazu KANAOKA

FILING DATE

GROUP ART UNIT February 20, 2004

(Use several sheets if necessary)

LIST OF REFERENCES CITED BY APPLICANT

U.S. PATENT DOCUMENTS

O.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB					•	
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
AG	05-314538	11/26/93	Japan			Abstract Only
АН						
Al						
AJ						
AK						
AL						

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	АМ	
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	AO	

	FR

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.